

137-58-5-9026

Desulfurization of Pig Iron With Magnesium

Addition of 0.3-0.35% Mg under laboratory conditions did not produce any supporting results, although a high degree of desulfurization was observed in individual experiments. Shop experiments employing radioactive tracers have shown that the Mg treatment of pig iron will reduce its S content by 65-70% on the average. Negative results obtained are explained by the difficulties connected with the removal of the slag which consists of MgS and forms a pulp-like mass mixed with pig iron, on the surface of the metal after the pig iron had been desulfurized; as a result of this condition, the S contained in the fraction of slag which had not been removed re-enters the metal during the blowing process. The Kanash plant achieves its low-sulfur converter steel by employing effective methods of slag removal.

M. O.

1. Iron--Desulfurization 2. Magnesium--Applications

Card 2/2

RAXILEVICH, Sergey Vladimirovich; LAZABEV, Boris Leonidovich; STARIKOV,
Modest Andreyevich; ~~SHOKOV~~, Boris Viktorovich; KULIKOV, I.S.,
kand.tekhn.nauk., retsensent; KIRIASH, L.Z., red.; CHAPAYKINA,
F.K., red.issd-vs; NATLYUK, R.M., tekhn.red.

[Methods for experimental investigation of the blast-furnace
process] Metody eksperimental'nogo issledovaniia domennnogo
protsessa. Sverdlovsk, Gos.snauchno-tekhn.issd-vo lit-ry po
chernoi i tsvetnoi metallurgii. Sverdlovskoe otd-nie, 1960.
(MIRA 14:3)

254 p.

(Blast furnaces) (Cast iron--Metallurgy)

GORDIN, Vul'f Borisovich, kand.tekhn.nauk; DIN, I.M., inzh., retsenzent;
OCHLOSKOV, E.I., retsenzent; MIKHEYEV, V.A., inzh., red.; CHPAS,
N.A., red.izd-va; SPERANSKAYA, O.V., tekhn.red.

[Theoretical principles of designing hydraulic forging presses]
Tsoreticheskie osnovy gidravlicheskogo rascheta kovochnykh
pressov. Moskva, Gos.neuchno-tekhn.izd-vo mashinostroit.lit-ry,
1960. 83 p.
(Hydraulic presses) (Forging machinery) (MIRA 13:5)

MIL'KOV, Valentin Aleksandrovich; YAN, Vladimir Mozgovich; POLYAKOV, Boris
Ivanovich; GOLOKHVIN, E.I., inzh., retsensent; OBOLEVIEV, G.T., inzh.,
red.; BOGDANOVICH, I.A., red. iad-va; KUREPINA, G.N., red. iad-va;
PETERSON, M.M., tekhn. red.; BARDINA, A.A., tekhn. red.

[Modernisation of hydraulic press equipment] Modernizatsiya hidro-
presnovogo oborudovaniia. Moscow, Gos. nauchno-tekhn. iad-vo
mashinostroit. lit-ry, 1961. 248 p. (MIRA 14:8)
(Hydraulic presses—Technological innovations)

YAM, V.M., inzh.; KOBA, G.A.; GOLOSKOV, E.I.

Investigating stresses in frames of hydraulic press housings. Trudy
Inst. ogneup. no.35:137-158 '63. (MIRA 17:12)

1. Vsesoyuznyy institut ogneuporov (for Koba). 2. Leningradskiy zavod
"Metallist" (for Goloskov).

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515810003-8

FEDOROV, A.F.; PODTHAKHIN, V.N.; KILEZHENKO, V.P.; BUYANOV, N.I.
OKLUSKOV, E.M.

Reproduction conditions in the fishing regions of the North
Atlantic. Okeanologiya 4 no.32431-436 '64 (MIRA 1881)

1. Polyaarnyy nauchno-issledovatel'skiy i proyektnyy institut
norskogo rybnogo khozyaystva i okeanografii imeni N.M.Kniovicha.

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515810003-8"

ABRAMOV, Nikolay Fedorovich, master proizvodstvennogo obucheniya;
GOLOSKOVA, Vera Isaakovna, tekhnolog; LISOGOR, Zakhar
Borisovich; TIKHONOV, N.V., red.; NESMYSLOVA, L.M., tekhn.
red.

[Using power tools in training mechanics] Primenenie mekhanizirovannogo instrumenta v protsesse obuchenija slesarei. Moskva, Proftekhnizdat, 1963. 50 p. (MIRA 16:12)

1. Starshiy master professional'no-tehnicheskogo uchilishcha
No.9 Leningrada (for Lisogor). (Power tools)
(Machine-shop practice—Study and teaching)

Golosman, K.M.

133-2-16/19

AUTHOR: Golosman, K.M. (Engineer)

TITLE: Technical Progress in Furnace Operations of Rolling Mills.
(Tekhnicheskiy progress v pechnom khozyaystve prokatnykh
tsakhov)

PERIODICAL: 'Stal', 1958, Nr 2, pp.171-178 (USSR)

ABSTRACT: Modern designs of soaking pits and heating furnaces are described and the problem of their further improvement is discussed. From the installations characterising the progress achieved the following are specially mentioned: high output soaking pits heated from the centre of the bottom (Fig.1) with two top burners (Fig.2) and with a single top burner (Fig.3), heating furnace of Stal'proyekt design (Fig.4) with injector high pressure burners, ceramic recuperator for air ($500-600^{\circ}\text{C}$) and metallic recuperator for gas ($300-350^{\circ}\text{C}$) output up to 200 ton/hr; bell type furnace for annealing coils (Fig.5) and various types of continuous furnaces (vertical type is shown in Fig.6). There are 6 figures.

ASSOCIATION: Stal'proyekt (Stal'proyekt)

AVAILABLE: Library of Congress.

Card 1/1

GOLDSMAN, Kh. M.

1610) **Table 1 Book Bibliography** 807/202
Akademiya nauch. i tekhnichesk. informatsii
Metallurgiya SSSR, 1971-1977, v. 1, II (Metallurgy in the USSR, 1971-1977, No. 8)
Moscow, Metallurgizdat, 1979, 613 p., Sovetskiy giz, 5,000
engraved prints.

1611) [Title page] I. P. Martits, **Acknowledgments** M. (Inside back); G. V. Teporev,
Yev. Sh.; I. P. Teporev-prep.
Notes: This book is intended for metallurgists.

Comments: The article is the collection present historical data on the development of Soviet metallurgy both theoretical and practical. It gives an account of theory and practical application on the period 1971-1977. Advances in theory and practical application are thoroughly discussed. The article describes the present status of industrial branches of metallurgy and gives an idea of what may be expected in the future. Advances made in other branches are also documented. The article is accompanied by a large number of references. For further coverage, see Table of Contents.

Card 1/23

1612) **Bilko, I. F. Professor, Doctor of Technical Sciences, (Obzor i istochniki o
protsessakh vysokochastotnoj elektrosvarki)** 825
The article discusses the following: types of plasma transformations
occurring during resistive heating; the magnetic theory of the kinetics
of induction heating; substantiation between original scientific
theories and the kinetics of heating structures of materials formed
during induction heating; transformation of material at high temperatures
and temperature of induction heating; methods of temperature measurement;
technological of induction heating; regimes of induction hardening;
and application of induction heating in metallurgy.

Comments: Author Professor, Doctor of Technical Sciences, (Nizhnevovodsk
Institute of Machine Design) Best Treatment and Thermal-treatment President
of Steel.

After giving a classification of the types of heat-treating processes, the

author discusses the thermodynamics, mechanics, and kinetics of phase
changes, as well as the formation, decomposition, and transformation of
metamorphic. The concluding section deals with diffusion processes.

Bilokon, Dr. N. Bachelor, (Stal'iproekt) Raspitch and Heat-treating
Institute of USSR Various Metallurgy

1613) **This is a brief historical review of successive developments in the
theory and design of various types of heating and reheatng furnaces
from earliest times up to 1977.**

**Teporev, G. P., Candidate of Technical Sciences, (Obzor i
teoriya po rastvorimym partikulam)** 826
The article presents a review of developments in the theory and design
of heat-treated furnaces (mainly open-hearth) from 1955 to 1977, emphasizing
the need for refined the theory on the basis of model testing.

**Ishakovitch-Ushakov, Dr. T., Doctor of Technical Sciences, (Institutes of
Metallurgy-Izhevsk, Inst. A. A. Bezymyannyy, USSR Academy of Sciences) Investigation of
Biomassable Inclusions**
Card 1/23

GOLOSMAN, Kh.M., referent

Improvements in the United States in the field of heat
treatment of steel strip [from foreign journals]. Biul.
TSRIICIM no. 2:59 '61. (MIRA 14:9)
(United States--Annealing of metals)

GOLOSMAN, K.N., referent

Continuous lines with vertical furnaces for the bright annealing
of stainless strip in the United States (from "Iron and Steel
Engineer" no.12, 1960; no.1 and no.5, 1961). Stal' 22 no.7:658-660
Jl. '62. (MIRA 15:7)

(United States—Annealing of metals)

S/884/62/134/000/003/004
B101/B186

AUTHORS: Popov, S. Ya., Rybyanets, K. A., Golosnitskaya, V. A.
TITLE: Cathodic polarization on separating Zn, Cd, Ag, and Cu from complex ammoniacal electrolytes

SOURCE: Novocherkassk. Politekhnicheskiy institut. Trudy. v. 134, 1962. Raboty kafedry tekhnologii elektrokhimicheskikh proizvodstv Khimiko-tehnologicheskogo fakul'teta, 31 - 43

TEXT: To study the causes of increased polarization, the polarization at 20°C was recorded potentiometrically using a Heyrovsky polarograph for the electrolytes 0.14 mole/l ZnO + 4.5 mole/l NH₄Cl; 0.04 mole/l CdO + 0.06 mole/l CdCl₂ + 4.5 mole/l NH₄Cl; 0.2 mole/l AgNO₃ + 0.4 mole/l NH₃ + 1.5 mole/l (NH₄)₂SO₄, and 0.4 mole/l CuSO₄ + 0.4 mole/l (NH₄)₂SO₄ + 0.4 mole/l H₂SO₄. Results: (1) For the ammoniacal zinc electrolyte, the differential curve $\varphi = f(i_{cath})$ showed two minima and one maximum; the differential polarogram $i_{cath} = f_1(\varphi)$ two maxima and one minimum. ✓

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S/884/62/134/000/003/004
B101/B186

Cathodic polarization on ...

equilibrium potential of the zinc electrode was -0.855 v and that of the Zn²⁺ ions -0.861 v. Conclusion: The ascent of the polarographic curve to the first maximum corresponds to the delayed discharge of Zn²⁺ ions. In the descending curve section after the first maximum, the rate of the process depends on the delay of diffusion of the Zn²⁺ ions. The minimum corresponds to the potential at which the discharge of complex zinc ions begins, the ascent to the second maximum corresponds to the delayed discharge of the complex ions, and the drop after the second maximum to the delayed diffusion of the complex ions. (2) The cadmium electrolyte showed the same behavior. The equilibrium potential of the Cd electrode was -0.537 v and that of the electrolyte -0.516 v. (3) For the Ag electrolyte, the curve $\phi = f(i_{cath})$ showed only one maximum and the polarogram only one minimum. Only one type of ions is discharged. The equilibrium potential of the Ag electrode was +0.501 v and that of the Ag ions +0.519 v. Conclusion: Only Ag⁺ ions are discharged, since the potential of the cathode does not reach the equilibrium potential of the complex Ag ions. (4) For the Cu electrolyte, the differential polarogram showed an indistinct maximum at low ϕ , and a second, larger maximum.

Card 2/3

Cathodic polarization on ...

S/884/62/134/000/003/004
B101/B186

after the half-wave potential. The first maximum corresponds to the discharge of Cu⁺ ions, the second to that of hydrated Cu²⁺ ions. Complex copper ions are not formed with the electrolytes mentioned. There are 9 figures.

Card 3/3

S/0/5/62/017/007/005/006
B119/B186

AUTHORS: Golosnitskaya, V. A., and Petrashen', V. I.

TITLE: Extraction-photometric determination of perchlorates in the presence of chlorates

PERIODICAL: Zhurnal analiticheskoy khimii, v. 17, no. 7, 1962, 878 - 882

TEXT: The new method is based on the formation of an intensely colored, hydrophobic brilliant green - perchlorate complex which is extracted from the aqueous phase by means of organic solvents and is measured colorimetrically. Depending on the $[ClO_3^-] : [ClO_4^-]$ ratio, it is recommended to use benzene (at 1:1), toluene (at 10:1), or m-xylene (at 100:1) as extractive agents. If strong oxidizing agents (ClO_4^-) are present in the initial solution their effect is to discolor the complex and interfere with the determination of perchlorates. The maximum permissible anion content is tabulated as follows:

Card 1/2

Extraction-photometric determination...

S/075/62/017/007/005/006
B119/B186

Solvent	$[ClO_4^-]$	$[Cr_2O_7^{2-}]$	$[ClO_4^-]$	$[CrO_4^{2-}]$	$[ClO_4^-]$	$[NO_3^-]$	$[ClO_4^-]$	$[NO_2^-]$	$[ClO_4^-]$	$[F^-]$
Benzene	1 : 1	-	1 : 4		1 : 4		1 : 6		1 : 600	
Toluene	1 : 5		1 : 20		1 : 12		1 : 60		1 : 1000	
m-Xylene	1 : 2		1 : 60		1 : 3		1 : 100		1 : 2500	

Li^+ , K^+ , NH_4^+ , Mg^{2+} , and Ba^{2+} do not affect the determination. The experimental error is 0.06 - 0.15 $\mu g/ml$. There are 5 figures and 1 table. The most important English-language references are: G. P. Haight, *Analyt. Chem.* 25, 642 (1953); W. Bodenheimer, H. Welcher, *Analyt. Chem.* 27, 1293 (1955); G. M. Kabar, L. R. Ramachandran, *Analyt. Chem.* 31, 269 (1959).

ASSOCIATION: Novocherkasskiy politekhnicheskiy institut im. S. Ordzhonikidze (Novocherkassk Polytechnic Institute imeni S. Ordzhonikidze)

SUBMITTED: October 3, 1961
Card 2/2

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with brilliant green

...and the first time I ever saw a real live dragon.

1111 1964 65-72

(b) reacts with ClO_4^- in fluorine monoxide at 100°C in benzene and nitrobenzene. By using the same technique as was employed for the extracted data, the following first-order reaction logarithms calculated for the reaction of ClO_4^- with $\text{C}_6\text{H}_5\text{CH}_2\text{Cl}$ under the same conditions for a number of different temperatures, starting with benzene, are given in Table I. The absorption spectra of the light absorption by the reaction mixture in a concentration of 0.001 mole/l in benzene and 0.001 mole/l in nitrobenzene were taken with a Varian 1000 ultraviolet spectrometer.

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515810003-8"

7/10/68	AB500-002	<p>The determination of water soluble salts in 15 - 20 minutes. The determination is made by titration of the sample solution with 0.02 N H₂S₂O₈ until the disappearance of the yellow color of the indicator. This method was used for determining the water soluble salts obtained in the process of precipitation.</p>
SUB-CODE:	07	

GAMZE, Z.M., docent; GOLOSOVSKIY, S.I., inzh.

Economic effectiveness of using welded and cast components in
the manufacture of large hydraulic turbines. [Trudy] IMZ
no.10:343-358 '64. (MIR 18:12)

1. Tsentral'nyy nauchno-issledovatel'skiy institut tekhnologii
i mashinostroyeniya (for Golosovskiy).

GOLOSNITSKAYA, V.A.; PETRASHEN', V.I.

Extraction-photometric determination of perchlorates in the
presence of chlorates. Trudy NPI 143:73-81 '63.

(MIRA 17:8)

GOLOSNITZHEV, I. ...astrobotanik. (Kazan')

Canals are the unsolved riddle of Mars. Tekhnol. 28 no.10:18-19
'60. (MIRA 13:10)
(Mars (Planet))

GOLOSNITSKI, L.

How scientists determine the earth's age. Prir i znanie 14 no.6:12-14
Je '61.

GOLOSMAN, Kn.M., inzh.

Units for the bright annealing of cold rolled products and prospects
for the expansion of their use. Stal' 24 no.6:566-571 Je '64.
(MIRA 17:9)

1. Gosudarstvennyy soyuznyy institut po proyektirovaniyu agregatov
staleliteynogo i prokatnogo proizvodstva dlya chernoy metallurgii.

GOLOSMAN, M.

GOLOSMAN, M.

C.A. 1951, 5585 1

"Development in the Field of Furnace Design in the (Soviet) Metallurgical Industry During the last Thirty Years." M. Golosman. Hutnicke Listy 5, 515-20 (1950)

The principal Soviet developments in design and construction of furnaces for the metallurgical industry, mainly the iron and steel industry, are described. G. reviews the main Soviet trends in improving the combustion efficiency of gaseous fuels and the transfer of heat to the objects to be heated, the developments in mechanization and automatic controls, regenerators, recuperator auxiliary equipment, and the use of protective atmos. Soviet trends in the design of soaking pits, continuous furnaces for heating ingots, and other products to be rolled or heat-treated after rolling are described. Data are given on the capacities and dimensions of the most important types of furnaces and the fuels used in those furnaces; the given data are incomplete. Scale drawings of some recent designs of furnaces are also included. In several cases the names of the steelworks are given in which a specific design is being

SCIENTIFIC, A.K.

Scientific, A.K. (Capt. Inf. Sci.) and Capt. M.A. Naseem
Tobruk Inf. Off., Inf. Btry. Station.

"Methods of Using Phenochlorazine in Last Details in Utilization of Sharp,"

"O: Detachments, Vol 21, No 4, 1951. p 14.

USSR/Diseases of Farm Animals. Noninfectious Diseases

R-2

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 31106

Author : Golosnitskiy A.K.
Inst : Rostov Oblast Scientific Research Veterinary Experiment
Station

Title : Certain Cytomorphological and Biochemical Changes of the
Blood in Hypovitaminosis and Avitaminosis A of Lambs.

Orig Pub : Tr. Rostovsk. obl. n.-i. vet. optyt. st., 1955, vyp. 11, 185-
188

Abstract : The erythrocyte blood count in hypovitaminosis and in avi-
taminosis A decreases considerably and attains 6-7 millions
(against normal 11-14 millions). The leukocyte count, on
the contrary, increases, sometimes up to 18,000 (against
normal 7-8,000). A certain lymphocytosis is present. The
Hb content somewhat decreases, and the color index, as a
result of a greater drop of the erythrocyte number than
that of Hb, increases. The residual N of the blood augments
considerably (up to 37 mg.%). -- F.L. Leytes.

Card : 1/1

DUNAIKOV, I.A.; GOLOSHITSKIY, A.K.

Problem of in vivo diagnosis of botulism. Zhur. mikrobiol. epid. i imun.,
29 no. 12:43-46 D '58.
(MIRA 12:1)

I. In Rostovskogo nauchno-issledovatel'skogo instituta vaksin i syvorchek.
(BOTULISM, diagnosis,
intravital (Rus))

GOLOSNITSKII, Lev Petrovich; LEVENSHTEIN, G.V., redaktor; SUKHOVTSEVA, M.D.,
tekhnicheskiy redaktor

[Life on other worlds] Zhizn' na drugikh mirakh. Moskva, Gos.
izd-vo detskoi lit-ry Ministerstva prosveshcheniya RSFSR, 1955.
67 p.

(MIRA 9:4)

(Plurality of worlds)

GOLOSNITSKIY, L.P.

Problems of the respiration of plant organisms on Mars.
Trudy Sekt. astrobot. AN Kazakh.SSR 3:90-101 '55. (MLRA 9:12)

(Mars (Planet)) (Plants--Respiration)

GOLOSNITSKIY, L.P.

On academician V.O. Yesenkov's article "Aspects of vegetation
on Mars." Trudy Sekt. astrobot. AN Kazakh.SSR 3:259-268 '55.
(MIRA 9:12)

(Mars (Planet)) (Botany)

KRISHTOPOVICH, A.N. [deceased]; L'VOV, V.Ye.; MARKOV, A.V., professor;
KOROLYEV, A.V.; GOLOSHITSKIY, L.P.; OGORODNIKOV, K.F., professor;
BYCHENKO, N.S., professor; LOBIL-LOZINSKIY, I.I., professor;
VOROB'YEV, A.G., professor; KOKLOVA, K.I.; KAZHISHOV, B.A.; SUSLOV,
A.K.; GUL'PEREYKH, G.B.; VASIL'YEV, O.B.; LICHKOV, B.L., professor;
SYROVATENIKOV; KUTYREVNA, A.P.; KATTEVEL'D, G.N.; SITINSKAYA, N.N.;
SHAROV, V.V.; SUVOROV, N.I.; KUCHEROV, N.I.; TIKHOV, G.A.;
GORSHKOV, P.M.

Addressee by A.N.Krishtopovich and others. Trudy Sekt.astrobot.
Kazakh SSR 4:68-157 '55. (MLRA 9:12)
(Mars (Planet))

69374

SOV/35-59-10-8151

Astronomiya i Geodeziya, 1959, Nr 10, p 74

3.1510
(USSR)

t AUTHOR:

E TITLE:

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Golosnitskiy, L.P.

On the Question of the Physical Conditions and the Possibility of Life Existing on Mars. V

Byul. Vses. astron-geod. o-va, 1958, Nr 21, pp 3-13

This is a polemic with V.G. Fesenkov on the question concerning the possibility of the existence of life on Mars (sm. RZhAstr, 1954, Nr 5, 3557; 1955, Nr 7, 2913). In studying the water conditions on Mars, the author admits the possibility of narrow water channels not visible from the Earth. The polar caps that slowly and around the edges, and therefore, they cannot be thin and consist of frost layers. The canals on Mars cannot be fissures, since if they were narrow and shallow, they would be filled in by sand and dust, and if they were wide and deep, they would be visible independent of the year season. It is most probable that the canals are zones of vegetation along the water channels. The smoothed relief of Mars indicates that in the past Mars was richer in water than it is at present. The introduction by V.G. Fesenkov of the "life activity" ✓

Card 2/

Card 1/2

S/029/60/000/010/004/006
B024/B067

AUTHOR: Golosnitskiy, L., Astrobotanist (Kazan')

TITLE: Canals - the Unsolved Enigma of Mars

PERIODICAL: Tekhnika molodezhi, 1960, No. 10, pp. 18-19

TEXT: In this paper, various hypotheses on the canals of Mars are discussed. The first photographs of the largest canals were made in 1909 by G. A. Tikhov, an astronomer of the Pulkovo Observatory. N. P. Barabashov, Member of the Akademiya nauk Ukrainskoy SSR (Academy of Sciences Ukrainian SSR) concluded that the canals are narrow lines on the Martian surface which, due to the melting of polar ice, are humid and covered with vegetation. There are 2 Soviet references. ✓

Card 1/1

1. GOLOSNITSKIY, V.S.
2. USSR (600)
4. Heart - Wounds and injuries
7. Casuistics of double cardiac wounds, Khirurgiia No. 1, 1953

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Uncr.

ODOL'SNOK, I.T., starshiy nauchnyy sotrudnik

Sodium orthophenolate for disinfecting refrigeration chambers.
Veterinarnaya 42 no.10:83-84 O '65.

D. Moskovskaya veterinarnaya akademiya.

(MIRA 18:10)

~~GOLOSHYY~~ ~~Na st. 181' dazer (stantsiya TSarekonstantinovka Stalinskoy
sheleznoy dorogi)~~

Work of the feldsher on a railroad. Fel'd i akush. 24
no. 4140-41 Ap '59. (MIRA 12:5)
(RAILROADS--MEDICAL CARE)

KIRUSHEV, Aleksey Mikhaylovich; GOLOSOV, A., red.; TSIVUNIN, I.,
tekhn. red.

[Maintenance and use of ice roads] Soderzhanie i ekspluatatsiya
lediarykh dorog. Syktyvkar, Komi knizhnoe izd-vo, 1962. 22 p.
(MIRA 15:9)
(Roads, Ice) (Lumber—Transportation)

CHEBOTAREV, Ivan Konstantinovich; GOLOSOV, A., red.; TSIVUNIN, I.,
tekhn. red.

[New developments in the floating of lumber down the rivers
of the Komi A.S.S.R.] Normy v organizatsii splava po rekam
Komi ASSR. Syktyvkar, Komi knishnoe izd-vo, 1962. 58 p.
(MIRA 15:11)
(Komi A.S.S.R.—Lumber—Transportation)

NADUTKIN, Vasiliy Dmitrievich; LEEVA EV, Nikolay Aleksandrovich;
GOLOSOV, A., red.; TSIVUZHIN, I., tekhn. red.

[Spruce forests of the Komi A.S.S.R., their use and
regeneration] Elovye lesa Komi ASSR, ikh ispol'zovanie i
vospobnovlenie. Syktyvkar, Komi knizhnoe izd-vo, 1963. 31 p.
(MIRA 16:10)

(Komi A.S.S.R.—Spruce)
(Komi A.S.S.R.—Forest reproduction)

BUKLETSKIY, Makar Grigorevich; SUDANOV, Nikoley Mikhaylovich;
GOLOSOV, Fed.

[Preparation of timber by biological drying] Zagotovka lesa
s biologicheskoi suskoi, Syktyvkar, Komi knizhnoe izd-vo,
1964. 29 p. (MKFA 18:7)

GOLOSOV, A.A.

Treating disabled with defective amputation stump. Ortop., travm.
i protes. 17 no.2:59 Mr-dp '56. (MIRA 9:12)

1. Is Yaroslavskogo oblastnogo gospitalya dlya invalidov Otechestvennoy voiny (nachal'nik - Ye. Lopatukhin)
(AMPUTATION STUMPS)

L 39713-66 EWP(1)/EWI(m)/T IJF(c) RM/WW/GD-2
ACC NR: AP6007561 SOURCE CODE: UR/0191/66/000/003/0001/0002

AUTHOR: Botnikov, M. Ya.; Volovich, A. A.; Kondrat'yev, Yu. N.; Golosov, A. P.;
Monastyrskiy, V. N.

ORG: none

TITLE: Continuous polymerization of ethylene at high pressure in a reactor with
a mixing device

SOURCE: Plasticheskiye massy, no. 3, 1966, 1-4

TOPIC TAGS: ethylene, polymerization kinetics, polyethylene plastic

ABSTRACT: To obtain the basic kinetic study of the process the polymerization was performed under conditions most similar to industrial (pilot plant) conditions. An initiator was injected into gaseous ethylene, compressed to the preferred pressure, and, immediately afterwards, the gas was introduced into a reactor of 0.5l capacity. The contents in the reactor were mixed by a mechanical device at 1500 rpm. The reaction mixture passed into a separator, the product, polyethylene, was removed by a screw conveyor, and the nonreacted ethylene passed through a cyclone into the container with the raw material. The raw material used contained 99.6% ethylene, 0.0004% CO₂, and 0.0005% CO. The concentration of O₂ during polymerization did not exceed 10 ppm. Peroxide of tertiar-butyl (0.7-5.7 weight %) was used as the

UDC: 678.742.2:66.095.2

Card 1/3

L 39713-66

ACC NR: AR5007961

initiator. The reaction was performed at 195-245°C, 800-1200 atm, and at a volume velocity of 11.2-36.6/hr. The kinetics of the reaction was most successfully expressed by the equation:

$$\alpha = K(I_p)^n p^u \frac{1}{V}$$

$$K = K_0 e^{-\frac{E}{RT}}$$

where α = conversion; p = pressure (in atm); n , u = microkinetic constants; K_0 = preexponential factor; E = energy of activation (kcal/mol); R = gas constant; T = absolute temperature (in °K); K = constant of reaction rate; V = volume velocity (hr^{-1}); I_p = initiator concentration. A graphic representation of this equation is shown in Fig. 1. Fig. 2 shows the temperature dependence of α . The increase and subsequent decrease of α with the increasing temperature is explained by an increase of K and a decrease in the concentration of the initiator. Polymerization at different temperatures showed an agreement with the Arrhenius equation. The calculated E and K_0 were 16 kcal/mol and $3.9 \cdot 10^{-5}$, respectively. The low value (0.4) of the order of the reaction calculated by the initiator concentration is explained by some participation of the initiator in chain cleavage. Orig. art. has: 3 fig. and 2 tables.

Card 2/3

L 39713-56

ACC NR: AP6007961

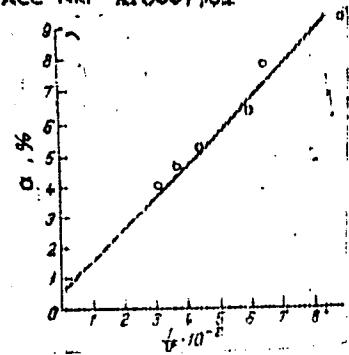


Fig. 1. $p = 1000 \text{ kg/cm}^2$; $t = 215^\circ\text{C}$;
 $(I_p) = 1.25 \cdot 10^{-3} \text{ mol/l}$.

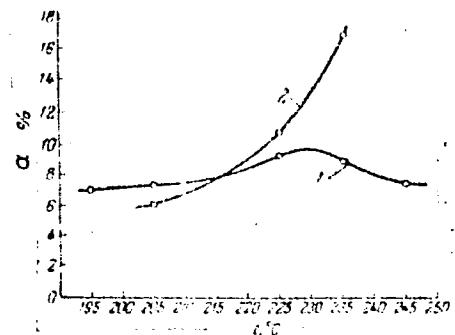


Fig. 2. Dependence of α on the temperature; $p = 1000 \text{ kg/cm}^2$; $v = 22.0 - 23.4 / \text{hr}$; 1. $I_0 = (2.6 - 2.78) \cdot 10^{-5} \text{ mol/l}$;
2. $I_p = (2.5 - 2.7) \cdot 10^{-6} \text{ mol/l}$.

SUB CODE: 07/ SUBM DATE: none/ OTH REF: 006

Card 3/3 ph

I. 35305-66 ISNT(m)/IMP(j)/T RM
ACC N# AP6012716 (A)

SOURCE CODE: UR/0190/66/C08/004/0722/0726 S3

AUTHOR: Terteryan, H. A.; Bogomolova, N. F.; Volovich, A. A.; Golosov, A. P.; Kondrat'yev, Yu. N.; Monastyrskiy, V. N. 54 B

ORG: Scientific-Research Institute for Petroleum Processing (Nauchno-issledovatel'skiy institut po pererabotke nefti)

TITLE: Certain problems of ethylene polymerization¹ in the presence of various initiators

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 8, no. 4, 1966, 722-726

TOPIC TAGS: ethylene, peroxide, polymerization initiator, thermal decomposition

ABSTRACT: A study has been made of radical polymerization of ethylene under continuous processing at pressures of 1000 to 1500 atm and at temperatures of 175 to 275 C in the presence of initiators tertbutylperbenzoate, dicumyl peroxide, tertbutyl peroxide, and tetramethyltetrazene cumene hydroperoxide. For all initiators, except cumene hydroperoxide, the curve of polyethylene yield versus temperature reaches maximum at 5000—6000 gram per liter per hour (pressure 1300 atm). Comparison of the experimental data with the theoretical curves of the decomposition of initiators at high pressures and temperatures indicated that the optimum polymerization temperature approximately corresponds to the complete decomposition of the initiator. The varia-

Card 1/2

UDC: 66.095.26 678.742

L 35345-66
ACC NR: AP6012718

tion of the pressure in the interval 1000 to 1500 atm has practically no effect on the optimum temperature. When cumene hydroperoxide is used as the initiator, the reaction takes place at a high rate, at a temperature at which the thermal decomposition of the initiator is negligible. The cumene hydroperoxide decomposition is assumed to be accelerated by the induced chain development caused by the reaction of cumene hydroperoxide and ethylene. Orig. art. has: 2 figures and 2 formulas. [NT]

SUB CODE: 11, 07/ SUBM DATE: 29Apr65/ ORIG REF: 001/ OTH REF: 014

Card 2/2 *del*

~~SOLOROV, N.~~; SOKOLOV, I.I.; USPENSKAYA, A.N.; TSVETKOV, N.G.; SUMAROKOVA, N.YA., redakteer; CHERNYAVSKIY, N.N., redakteer; LYUDEKOVSKAYA, N.I., tekhnicheskiy redakteer.

[Textbook of the Latin language for secondary medical schools]
Uchebnik latinskogo jazyka dlia srednikh meditsinskikh uchebnykh zavedenii. Pod obshchei red. N.IA.Sumarokovoi. Moskva, Gos.izd-vo med.lit-ry, 1957. 157 p. (Latin language)

GOLOSCOV, B.M.

Rare case of strangulation of Meckel's diverticulum in a femoral hernia. Khirurgia 35 no.3:103 Mr '59.

(MIRA 12:8)

1. Iz khirurgicheskogo otdeleniya (nach. L.Z.Klass) Kuybyshevskoy doroshchay bol'nitsy (glavnnyy vrach P.A.Filekin).
(ХИРУРГИЧЕСКОГО ОТДЕЛЕНИЯ (НАЧАЛА Л.З.КЛАСС) КУБЫШЕВСКОЙ ДОРОШЧАЯ БОЛЬНИЦЫ (ГЛАВНЫЙ ВРАЧ П.А.ФИЛЕКИН).
(ХИРУРГИЧЕСКОГО ОТДЕЛЕНИЯ (НАЧАЛА Л.З.КЛАСС) КУБЫШЕВСКОЙ ДОРОШЧАЯ БОЛЬНИЦЫ (ГЛАВНЫЙ ВРАЧ П.А.ФИЛЕКИН).

AUTHOR: Golosov, D.

29-58-6-12/19

TITLE: New Cameras
(Novinki fotoapparatury)

PERIODICAL: Tekhnika Molodezhi, 1958, Vol 26, Nr 6, pp 24-26
(USSR)

ABSTRACT: In this article various new cameras from different countries of the world are described. In the course of the last two years in a series of states (German Federal Republic, German Democratic Republic, Switzerland, etc.) exhibitions took place where all novelties of photo-industry could be seen. The exhibitions showed that the improvement of cameras took principally three directions.
1) A great number of improvements were seen which served for the simplification of the photographing process for amateur photographers; e. g. tiny photoelectric exposure-meters are incorporated in most cameras. The full automation of the cameras is a further development in this direction.
2) The increasing popularity of the 1-lens reflector camera is striking for the visitor. Numerous new cameras

Card 1/2

New Cameras

29-58-6-12/19

were shown on the market beside the already known ones.
3) The cameras of future are the third direction taken by photoindustry. The photographer will no more be bound to carry with him several cameras in order to take colored and black-white photographs with films of different sensitivity. The objects will be easily exchangeable as well. As concerns motion-picture cameras, in the middle of 1957 one of the most interesting apparatus in this field was brought on the market. "Lomzhin-Vitnauer" produced an 8 mm camera which can be transformed into a projection apparatus within 30 seconds.
There are 14 figures.

1. Cameras--Design 2. Photography--Equipment

Card 2/2

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515810003-8

GOLOSOV, D. N.

GOLOSOV, D. N.

6649 Golosov, D. N. Skorostnoye shlifovaniye. (Stankostroit. zevod im. sergo Ordzhonikidze). M., Ts BTI, 1954. 28 s. s. ill. 20 sm (M-vo stankostroit. i instrum. prom-stii SSSR Obmen otrytom v stankostroit i instrum. prom-stii No. 18 1500 EMZ 323-1 AVT. UKAZAI V NOVOSL RUMSIA (55-147zh) 621.923.61

SO: KINIKRANIA EKTOPIS' 10.6, 1955

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515810003-8"

GOLOSOV, B.

37485. Makonechik Dlya Zaprayki Gazoballonnnykh Avtomobiley Szhizhennym
Gazom. Avtomobil', 1949, No. 11, s. 19.

SO: "etopis' Zhurnal'nykh Statey, Vol. 7, 1949

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515810003-8

GOLOSOV, I. M. Candidate of Veterinary Sciences
"Diathermy and phototherapy of pulmonary diseases of horse."
SO: Veterinariia 25 (2), 1948, p. 28

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515810003-8"

GOLOSOV, I. M.

36798. Diatermoterapiya Myshchennogo Revmatizma u Loshadey. Veterinariya, 1949,
No. 12, c. 39-40

SO: Letopis' Zhurnal'nykh Statey, Vol. 50, Moskva, 1949

GOLOSOV, I. M.: (Candidate of Veterinary Sciences)

Age peculiarities of the ossification of the skeleton of the knee joint in a horse.

Department of Roentgenology and Physiotherapy of the Leningrad Institute for the Advancement of Veterinarians, and the Department of Roentgenology of the Leningrad Veterinary Institute

SO: Collection of Scientific Works, Leningrad Inst. for Advancement of Veterinarians, Ministry of Agriculture USSR. State Agricultural Publishing House, 1950.

GILISOV, I. M.: (Candidate of Veterinary Sciences)

Method of roentgenography of the knee joint in a horse.

Department of Roentgenology and Physiotherapy of the Leningrad Institute for the Advancement of Veterinarians, and the Department of Roentgenology of the Leningrad Veterinary Institute

SO: Collection of Scientific works, Leningrad Inst. for Advancement of Veterinarians, Ministry of Agriculture USSR. State Agricultural Publishing House, 1950.

GONCHAROV, A. N.; GOLOSOV, I. M., Cand. of vет. sci.; MAGNUSHEVSKIY, L. K.;
IVANOV, P. S.

Sci.-Res. Inst. of Polar Agric., Animal Husbandry and Professional Farming

"Treatment of necrobacillosis of reindeers."

80: Veterinariia 27(12), 1950, p. 25 c.c.c.f.

GOLGOV, I.M., kandidat veterinarnykh nauk.

Prolonging the action of sulfanilimide preparations in the organism
of animals. Veterinaria 30 no.7:34-38 Jy '53. (MLRA 6:7)

1. Nauchno-issledovatel'skiy institut polyarnogo zemledeliya,
shivotnovodstva i promyslovoego khozyayastva.

GOLOSOV, I. M., Doc Vet Sci -- (diss) "Bronchopneumonia of reindeer and measures for its control." Mos, 1957. 27 pp (Min Agr USSR, Mos Vet Acad), 140 copies (KL, 52-57, 110)

- 96 -

GOLOSOV I. M.

USSR/Diseases of Farm Animals. Diseases Caused by Viruses and Rickettsiae.

Abs Jour: Ref Zhar-Biol., No 9, 1958, 40610.

Author : Golosov, I. M., Klimentov, M. I.

Inst : Scientific Research Farm Institute of the Far North Region.

Title : Specific Course of the Foot-and-Mouth Disease in Northern Reindeer.

Orig Pub: Byull. nauchno-tekh. inform. n.-i. int. s. kh. Krayn. Severa, 1957, No 3, 25-26.

Abstract: The characteristic salivation as it is observed in large horned cattle is lacking in reindeer. Only a small amount of saliva in the form of froth gathers at the mouth corners. At the onset of the disease the animals appear to be weak and feed reluctantly.

Card : 1/3

5

USSR/Diseases of Farm Animals. Diseases Caused by Viruses
and Rickettsiae.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40610.

in diseased mares. In case of a benignant course of
the disease, the animals recover within 10 to 15
days.

Card : 3/3

6

GOLOSOV, I.M., doktor vet nauk; ZABRODIN, V.A., kand. vet nauk

Brucellosis in reindeer. Veterinariia 36 no.11:23-25 N '59
(MIRA 13:3)

1. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva Kraynego
Severa (for Zabrodin).
(Brucellosis) (Reindeer--Diseases and pests)

GOLOSOV, Ivan Mikhaylovich, doktor veter. nauk; LYZHIN, E., red.; GIL'DERMAN, Yev., tekhn. red.

[Antibiotics in reindeer breeding] Antibiotiki v olenovodstve.
Krasnoyarsk, Krasnoyarskoe knizhnoe izd-vo, 1961. 33 p.
(MIRA 14:8)
(Reindeer--Diseases and pests) (Antibiotics)

GOLOSOV, I.M., prof.; KLIMONTOV, M.I., kand. biolog. nauk

Prophylaxis of necrobacillosis in reindeer calves. Veterinariia 40 no.4:32-35 Ap '63. (MIRA 17:1)

1. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva Kraynego Severa.

GOLOSOV, E.M., prof.; KLIMONTOV, M.I.; ZABRODIN, V.A.

Results of testing brucellosis vaccine from strain No.19 on reindeer.
Veterinariia Ak no.12:29-31 D '64. (MIRA 18:2)

1. Leningradskiy veterinarnyy institut (for Golosov, Klimontov).
2. Institut sel'skogo khozyaystva Kraynego Severa (for Zabrodin).

GOLOSEV, I.N., prof.; VARAKSA, P.K.
Leningradskiy gosudarstvennyy universitet

Ultraviolet irradiation improves the quality of sperm. Veterinaria
All no.12(59-61) p. 164. (VNIKA 18:9)

I. Leningradskiy veterinarnyy institut (for Golosev). 2. Direktor
Detkoshel'skoy gosudarstvennoy plemennoy stantsii, Leningradskoy
oblasti (for Varaksa).

S/135/61/000/001/018/018
A006/A001

AUTHOR: Oplosov, I.P.

TITLE: On Welding in Water Vapor Atmosphere

PERIODICAL: Svarochnoye proizvodstvo, 1961, No. 1, p. 48

TEXT: Welding in water vapor is used at the Staro-Kramatorsk Machine-building Plant for the repair of defects on 25 л(25L) and 35 л(35L) steel. The semi-automatic process is conducted on the ПШ-5 (PSh-5) semi-automatic machine with a redesigned holder, a water vapor generator with an electric heater and a lever regulator with a diaphragm. Sv-08 wire is used. Welding current is 300 amps and the wire feed rate is 480-600 m/hr. High current intensity and feed rates yield higher efficiency of the process. One welding operator can build up about 40 kg per shift, whereas in manual welding with TsM-7 electrodes one operator cannot assure an output exceeding 15 - 16 kg of built-up metal per shift. The Sv-08 wire produces a sufficiently soft and ductile metal. The bending angle attains 180° when welding low carbon steel plates. The strength of weld joints attains the lower strength limit of low carbon steel, which is sufficient for the ✓

Card 1/2

On Welding in Water Vapor Atmosphere

S/135/61/000/001/018/018
A006/A001

given purposes. In case of a higher requirement to strength and quality, the operations are carried out on the same machine, either replacing the hose and the holder, or using YOKH-13 (YONI-13) electrodes.

ASSOCIATION: Staro-Kramatorskiy mashinostroitel'nyy zavod (Staro-Kramatorsk Machinebuilding Plant)

Card 2/2

FAL'KEVICH, A.S., kand.tekhn.nauk; SHKYNKIN, M.Z., inzh.; SHEYKO, V.I., inzh.;
FILE'CHANOV, A.A., inzh.; TROXPOL'SKIY, V.N., inzh.; LIMAH, Yu.A.,
inzh.; CHERNYSHENKO, I.G.; LYUBCHENKO, A.I., inzh.; KVARTIN, I.I.,
inzh.; KALASHNIKOV, F.I., inzh.; GOLOSOV, I.P.

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515810003-8"

GOLOSOV, I.P.

Welding in a water-vapor atmosphere at the Staro-Kramatorsk
Machinery Plant. Avtom. svar. 14 no.12:85-86 D '61.

(MRA 14:11)

(Kramatorsk--Machinery industry)
(Protective atmospheres)

KUZNETSOV, A.M.; GOLOSOV, I.P.

Effect of geometrical parameters of synthetic diamond grains
on their cutting properties. Stan. i instr. 35 no.12:28-29
D '64 (MIRA 18:2)

GOLOSOV, M.F.

Treatment of small occupational wounds. Fel'dsher & akush., Moskva.
no. 8:54 Aug. 1952. (CLML 23:1)

1. Feldsher. 2. Moscow.

~~GOLOSOV, M.P.~~

Botulism and its therapy. Fel'dsher & akush., Moskva no.10:25-27
Oct 1952. (CLML 23:2)

1. Feldsher.

GORSHENINA, T.I.; GOL'HERG, Ye.D.; GOLOSOV, O.S.

Effect on the blood and hemopoietic organs of massive doses of
betatron radiations. Med. rad. 5 no.11:14-20 N '60. (MIRA 13:12)
(RADIATION SICKNESS) (HEMATOPOIETIC SYSTEM)

GOL'DBERG, Ye.D.; GOLOSOV, O.S.; POTEKHIN, K.G.

Hematological indices in workers of roentgenological and radio-
logica deparments. Med.rad. no.5:49-54 '61. (MIRA 14:11)

1. Iz kafedry patofisiologii Tomskogo meditsinskogo instituta i
travmatologicheskoy bol'nitsy Prokop'yevskaya.
(BLOOD CELLS---RADIOGRAPHY) (RADIOLOGISTS)

PEEGER, O.M.; GOLOSOV, O.S.

Characteristics and mechanism of the changes in the erythro-
cytes in various allergy periods. Vop.biofiz., biokhim.i pat.
erit. no.2:163-168 '61. (MIRA 16:3)
(ERYTHROCYTES) (ALLERGY)

GOLOSOV, O. S.

Determination of the functional characteristics of erythrocytes
by means of acid erythograms in patients with total gastrectomy.
ProtD. genet. i perel. krovi no.12:24-25 '61.

(MIRA 15:6)

1. Is kafedry patologicheskoy fisiologii (sav. - prof. D. I.
Gol'dberg) Tomskogo meditsinskogo instituta.

(ERYTHROCYTES) (STOMACH—SURGERY)

44c13
H/021/62/000/006/001/002
D296/D307

AUTHORS: Gol'dberg, Ye.D., Golosov, O.S. and Potekhin, K.G.
TITLE: Hematological indices found in X-ray and radiotherapy departmental staff
PERIODICAL: Magyar Radiologia,¹⁴ no. 6, 1962, 321-326

TEXT: The authors analyzed the blood of 130 patients exposed to continuous small doses of ionizing radiation by reason of their occupation, and of 75 healthy control subjects not previously exposed to radiation. It was found that the staff of X-ray and radiotherapy departments were on the average exposed to a daily dose of 0.02 - 0.03 r. Some of the subjects complained of occasional headaches, tiredness, and in a few cases skin changes, pigmentation and loss of hair could be observed. In 17% of the exposed persons the white cell count was decreased and in 6.1% it was increased. Among the staff of radiotherapy departments, neutropenia was found in 90.9% of those who worked in these departments for less than 5 years, but only in 75% of those working for more than 5 years. A

Card 1/2

GOLOSOV, O. V.

Establishing a centralized control system for flotation ore
dressing plants. TSvet. met. 35 no.10:8-16 0 '62.
(MIRA 15:10)

(Flotation) (Automatic control)

GOLOSOV, O.V.; IEBEDKIN, V.F.; GORDON, Yu.Z.; SINICHENKO, L.N., red.
Yed." LOGINOVA, Ye.I., tekhn. red.

[Centralised control of flotation ore dressing plants]
TSentralisovannyi kontrol' flotatsionnykh obogatitel'-
nykh fabrik. Moskva, 1963. 66 p. (MIRA 16:10)

l. Moscow. TSentral'nyy institut informatsii tsvetnoy metal-
lurgii.
(Flotation) (Automatic control)

GOLOSOV, O.V. (Moskva); LEBEDKIN, V.F. (Moskva); NAKHLIN, I.S. (Moskva)

Mathematical model of an analyser for industrial situations for
the choice of optimum operating conditions of apparatus for
separation of mixtures. Isv. AN SSSR. Tekh. kib. no.5:
114-120 S-0 '63. (MIRA 16:12)

GOLOSOV, S.A., Cand. Tech Sci --- (diss) "Investigation of the catalytic destructive hydrogenation of petroleum asphalt made from komashkin petroleum under 30 atm pressure," Moscow, 1960, 15 pp (Institute of Petroleum Chemistry, Petrochemical Synthesis, AS USSR) (IL, 35-60, 114)

KATSOBASHVILI, Ya.R.; KURKOVA, N.S.; LIKHOBARENKO, V.S.; LEVITSKIY,
B.A.; GOLOSOV, S.A.; MASOLOVA, T.A.; NAZAROV, G.I.

Apparatus for washing filter residues of high hydraulic
resistance. Khim.prom. no.4340 Je '60.
(MIRA 13:8)

(Filters and filtration)

KATSOBASHVILLI, Ia.R.; GOLOSOV, S.A.

Kinetics of the destructive hydrogenation of asphalt from Romashkino
oil under a hydrogen pressure of 30 atm. Zhur. prikl. khim. 33 no.6:
1369-1374 Je '60. (MIEA 13:8)

(Hydrogenation)

(Asphalt)

BOCHKOV, V.I.; BRIGADIRENKO, V.G.; BRUN-TSEKHOVOY, A.R.; GOLOSOV, S.A.;
ISTOMIN, A.P.; KATSOVASHVILI, Ya.R.; LASKOVENKO, E.K.; MIGUR, V.V.

Auger flowmeter for loose materials. Mash. i neft. obor.
no. 7:33-35 '65. (MIRA 18:12)

1. Kombinat No.16, g. Angarsk.

GOLOSOV, S.I., insh.; PIROGOV, G.S., insh.; AVRUTIN, V.S., insh.

Crushing of coal during its transfer to lower levels through chutes.
Ugol' 34 no.9:45-46 8 '59. (MIRA 12:12)

1. Kuzbaesgiproshkht.
(Coal handling)

KLYAROVICH, V.M.; GUSEV, G.M.; ARKHIPENKO, D.K.; GOLOSOV, S.I.;
ZEMSKOVA, Ye.M.

Practice in modeling the weathering process of micas. [Trudy]
Inst. geol. i geofiz. Sib. otd. AN SSSR no.32:63-74 '65.
(MIRA 18:9)

GOLOSOV, V. [Holesov, V.], nauchnyy rabotnik; KIRIYENKO, S. [Kyriienko, S.]
nauchnyy rabotnik; DOMASHENKO, I.

Assembly-line construction of livestock buildings using precast
elements. Sil'.bud. 10 no.6:6-9 Je '60. (MIRA 13:6)

1. Akademiya stroitel'stva i arkhitektury USSR (Golosov, Kiriyenko).
2. Predsedatel' Gulyay-Pol'skoy meshkolkhoznoy stroitel'noy
organizatsii Zaporozhskoy oblasti (for Domashenko).
(Zaporozh'ye Province--Farm buildings)

GOLOSOV, V., nauchnyy sotrudnik; RAD'KO, M.; IVANOV, K.

Assembly-line method in rural construction. Sel'. stroi. 15
no. 2:5-7 F '61. (MIRA 14:5)

1. Akademiya stroitel'stva i arkhitektury USSR (for Golosov).
2. Glavnnyy inzh.Upravleniya po stroitel'stvu v kolkhozakh
Ministerstva sel'skogo khozyaystva USSR (for Rad'ko).
3. Nachal'nik Simferopol'skoy meshkolkhoznoy stroitel'noy
organizatsii (for Ivanov).
(Collective farms—Interfarm cooperation)
(Construction industry)

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515810003-8

OSADCHIY, P., inzh.; GOLOSOV, V.; NOVIKOV, K.; MITIN, V.; RYBCHENKO, G.;
KUZNETSOV, V.; TERENT'YEV, M., inzh.; MATKUZHIN, Zh.

Exchange of experience. Avt. transp. 42 no.11:47-51 N '64.
(MIRA 17:12)

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515810003-8"

GOLOSOV, V. (Golosov, V.)

Effectiveness of using production-line methods in rural construction. Sib'.bud. 10 no.12;13-17 D '60. (MIRA 13:12)

1. Rukovoditel' sektora Instituta organizatsii i mekhanizatsii stroitel'nogo proizvodstva Akademii stroitel'stva i arkitektury USSR.
(Farm buildings) (Assembly-line methods)

GOLOSOV, V.A.

GOLOSOV, V.A., insh.

Mobile mechanized construction units used in rural construction.
Nov.v stroi.tekh.no.10:64-95 '57. (MIRA 10:12)
(Construction industry)

BELOSTOTSKIY, O.B.; GOLOSOV, V.A.; KVAL'SKIY, V.I.

Planning assembly-line construction of industrial plants.
Prom.stroi. 38 no.6:13-21 '60. (MIRA 13:7)

1. Nauchno-issledovatel'skiy institut organizatsii i
mekhanizatsii stroitel'nogo proizvodstva Akademii stroitel'-
stva i arkhitektury USSR.
(Assembly-line methods)
(Factories—Design and construction)

GOLOSOV, V. A. Gund Tech Sci -- "Continuity in territorially-separated construction."
Kiev, 1980 (Acad of Construction and Architecture UkrSSR). (KL, 1-61, 192)

- 187 -

GOLOSOV, Viktor Anisimovich [Holosov, V.O.]; SURIGINA, Ye. [Suryhina, I.E.],
ysh.; BABIICHANOVA, G. [Babiichanova, H.], tekhn. red.

[Constructing buildings for housing and repairing agricultural
machinery] Stroizdzhennia budivel' dlia zberihannia i remontu sil'-
akohospodars'kykh mashyn. Kyiv, Dersh. vyd-vo litery z budivnytstva
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(Farm buildings)

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ABSTRACT: The authors describe an automobile engine heater which was successfully tested on a ZIL-151 truck. The L-shaped heater is welded of 1.25 mm sheet steel and has the overall dimensions of 420x135x275 mm. The heater surface is 0.38 m². The heater has a water jacket which is connected to the water cooling system of the engine by hoses. Water circulation is achieved by thermosyphon action. The heater burns diesel oil, kerosene or gasoline. The exhaust gases are used for heating the oil pan and the crankcase. The heater is installed on the left side of the ZIL-151 engine and the fuel tank must be mounted at least 300mm above the heater. The heater system

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